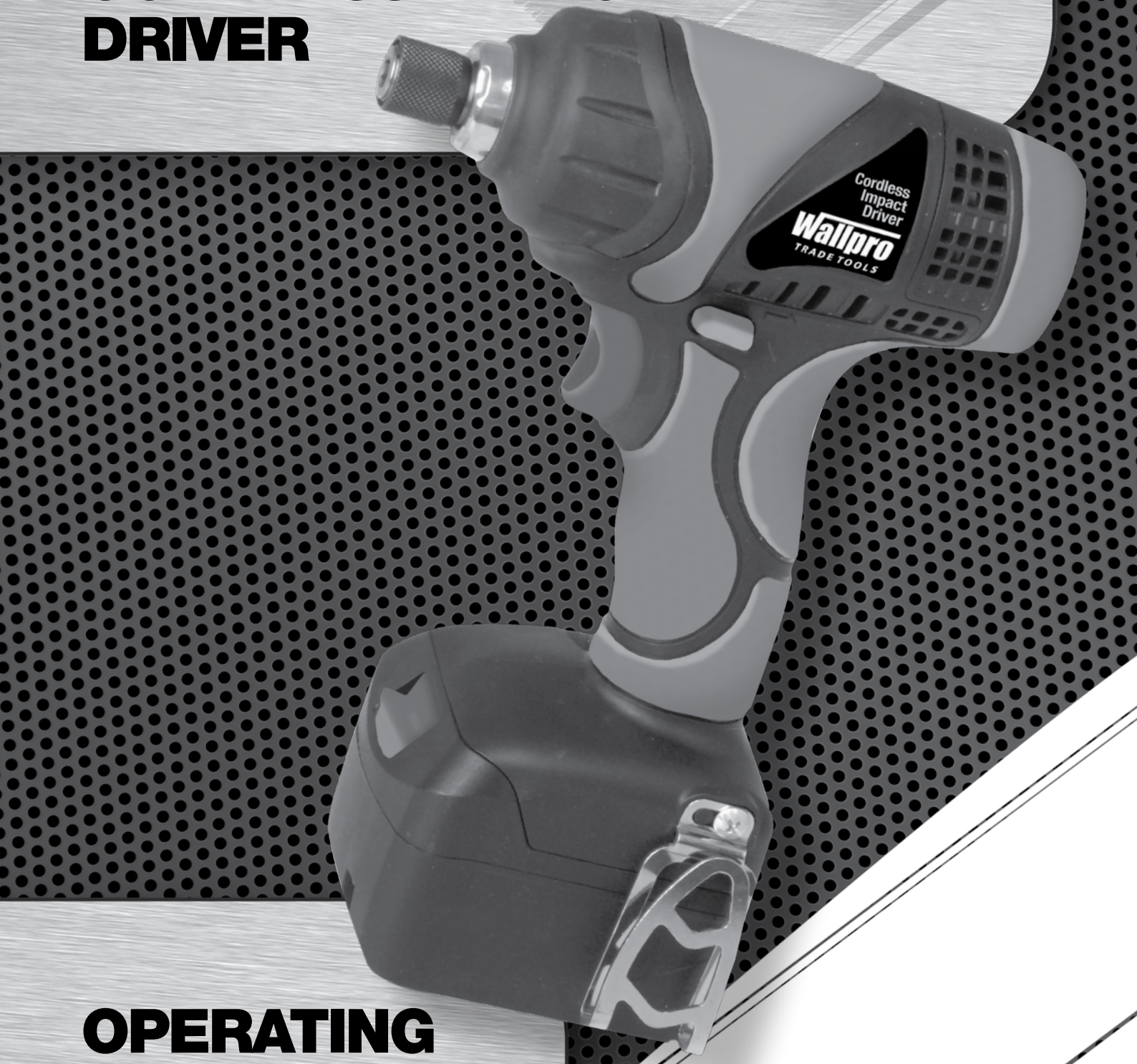
Wallpro™
TRADE TOOLS

CORDLESS IMPACT DRIVER



OPERATING INSTRUCTIONS

■ MODEL ID-3000L

General Operational Precautions

1. The appliance is not intended for use by young children or infirmed persons unless they have been adequately trained by a responsible adult to ensure that they can use the appliance safely and without supervision.
2. Young children should be supervised to ensure that they do not play with the appliance.
3. Consider work area environment. Do not expose tools to rain. Do not use tool in damp or wet locations. Keep work area well lit. Do not use tools in the presence of flammable liquids or gasses.
4. When using the charger, to guard against electric shock, avoid contact with live terminals.
5. Keep children away. Do not let visitors touch the tool or extension cord. All visitors should be kept away from the work area.
6. Store idle tools. When not in use, tools should be stored in a dry secure place, out of reach of children.
7. Do not force the tool. It will do the job better and more safely at the rate for which it was intended.
8. Stay alert. Watch what you are doing and use common sense. Do not operate too when you are tired.
9. Check damaged parts. Before further use of the tool, a guard or other damaged parts should be carefully checked to determine that it will operate properly and perform its intended function.
10. Check for alignment of moving parts, jamming of moving parts, breakage of parts, mounting and any other condition that may affect its operation.
11. A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated in the instruction manual. Have defective switches replaced by an authorised service centre. Do not use tool if switch does not turn it on.
12. To ensure the designed operational integrity of the power tool, do not remove installed cover or screws.
13. Do not touch movable parts or accessories until the power source has been disconnected.
14. Do not wipe plastic parts with solvent. Solvents such as gasoline, thinner, benzine, carbon tetrachloride, alcohol, ammonia and oil containing chloic annex may damage and crack plastic parts. Wipe plastic parts with a soft cloth lightly dampened with soap and water.
15. Dress properly when operating the machine. Do not wear loose clothing or jewellery. Contain long hair. Keep you hair, clothing, and gloves away from moving parts.
16. Use safety equipment. Always wear eye protection, non-skid safety shoes, hard hat and hearing protection.
17. Do not overreach. Proper footing and balance enables better control of the tool in unexpected situations.
18. Use clamps of other practical ways to secure and support the work piece to a stable platform.
19. Use only accessories that are recommended by the manufacturer for your model.

Important Safety Instructions for Charger & Battery Cartridge

1. Caution: To reduce risk of injury, change only specific type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.
2. Before using battery charger, read all instructions and cautionary markings on the batteries and chargers.
3. Do not expose charger to rain or snow.
4. To reduce the risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
5. Use of an attachment not recommended or sold by the battery charger manufacturer may result in fire, electric shock or injury to persons.
6. Make sure cord is located so that it will not be stepped on, tripped on, tripped over or otherwise subjected to damage or stress.
7. Do not operate charger with damaged cord or pug. Replace them immediately.
8. Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way – take it to a qualified repair centre.
9. To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.
10. Do not disassemble charger or battery cartridge, take it to a qualified service centre when a repair is required. Incorrect reassembling may result in electric shock or fire.

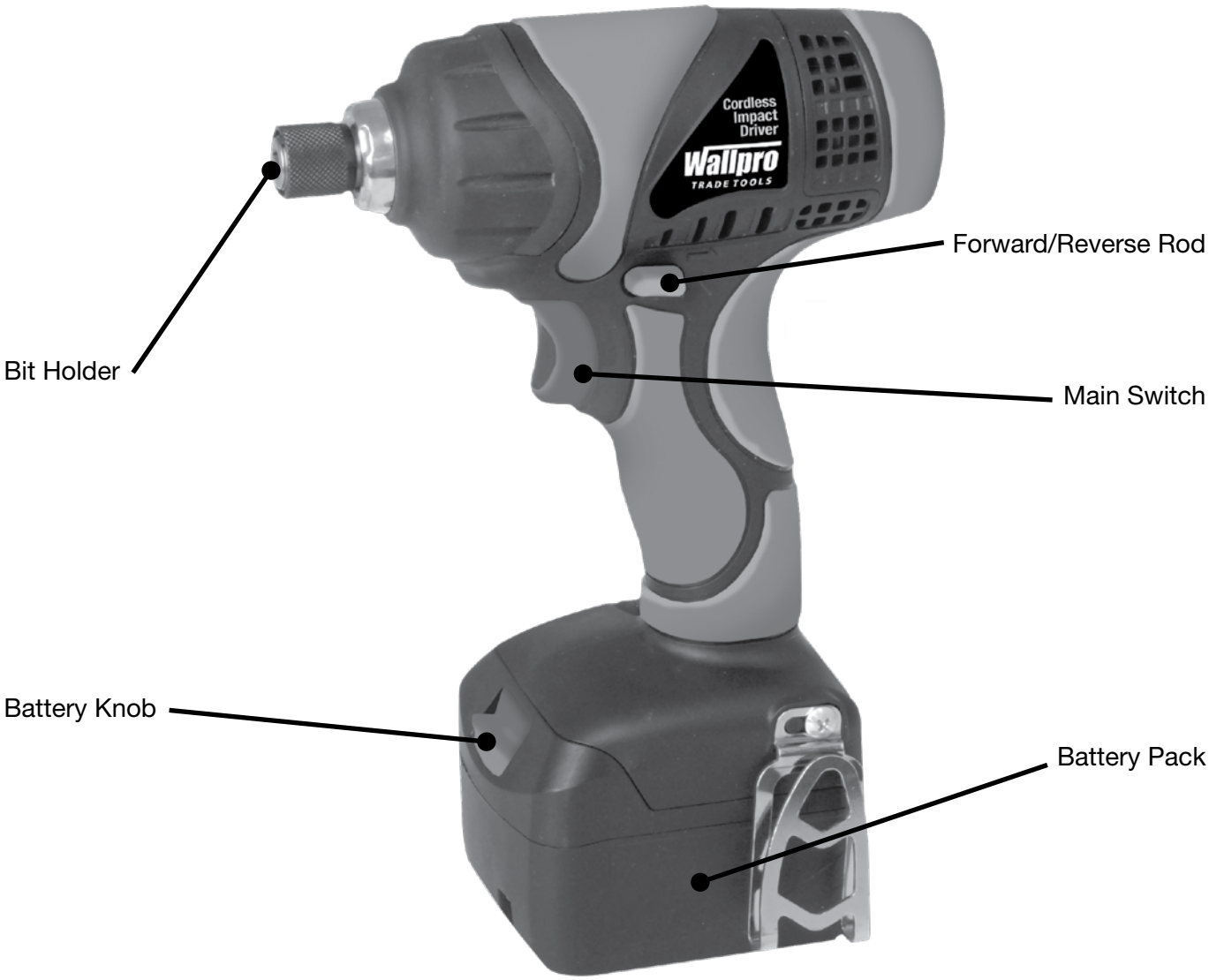
Additional Safety Rules for Charger & Battery Cartridge

1. Do not charge battery cartridge when temperature is below 10°c (50°F) or above 40°C (104°F).
2. Do not attempt to use a set-up transformer, an engine generator or DC power receptacle.
3. Do not allow anything to cover or clog the charger vents.
4. Always cover the battery terminals with the battery cover when the battery cartridge is not used.
5. Do not short the battery cartridge: Do not touch the terminals with any conductive material. Avoid storing battery cartridge in a container with other metal objects such as nails, coins etc. Do not expose battery cartridge to water or rain. A battery short can cause large current flow, overheating, possible burns and even a breakdown.
6. Do not store the machine and battery cartridge in locations where the temperature may reach or exceed 50°C (122°F).
7. Do not incinerate the battery cartridge even if it is severely damaged or completely worn out. The battery cartridges can explode in a fire.
8. Be careful not to drop, shake or strike battery.
9. Do not charge inside a bot or container of any kind. The battery must be placed in a well-ventilated area during charging.
10. For maximum battery lifetime, the lithium-ion battery is designed with a protection feature to stop battery damage. In the cases described below, when using this product, even if you are operating the switch, the motor may stop. This is not a malfunction but the results of the protection feature:
    - When the battery power remaining runs out, the motor stops.
    - If the tool is overloaded, the motor may stop. In this case, release the switch and eliminate the cause of the overload. After that you can use it again.
    - If the battery is overheated due to work overload, the battery power may stop. In this case stop using the battery and let the battery cool. After that you can use again.

Specifications

Model No	ID-3000L
Voltage	14.4V DC
No Load Speed	0-2000RPM
Max Torque	2000kg/cm
Impacts Per Minute	3000
Tool weight (with battery)	1.53kg (battery 0.53kg)
Capacity	6mm/10mm
Charging Time	1 Hour – Auto Cut-off

View of the Major Components & Accessories



Charger

Belt Hook Screw

Belt Hook

Operating Instructions (Slide-In)

Installing or Removing Battery Pack (See Fig.1 Fig.2)

1. Always switch off the machine before insertion or removal of the battery pack.
2. To remove the battery pack, push the button on the battery pack and pull the tool unit from the battery pack in the direction indicated in Fig.1.
3. To insert the battery pack, align the tool unit slides with the battery pack sliding groove and push the tool unit into place. The tool unit attaches to the battery pack in two directions. Refer to Fig.2.
4. Do not force the battery pack when attaching it to tool unit. If the battery pack does not slide in easily, it is not being inserted correctly.

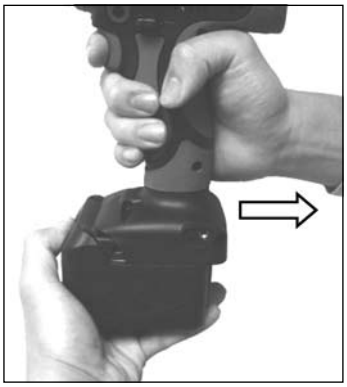


Fig. 1

Charging the Battery Pack (See Fig.3)

1. Plug the fast charger into the power source.
2. Slide the battery pack into the charger as the arrow direction shown on the charger.
3. Push the battery pack into place and make sure the red light on the charger is “ON”. The battery pack is now starting the charging cycle.
4. After finishing the charging cycle, the light will turn to green. The battery pack is now fully charged.
5. Your new battery pack is not charged. You need to charge it before use.
6. If you try to charge a battery pack from a just-operated machine, sometimes the charging light will not come on. If this occurs, let the battery pack cool for a while then re-insert it and try to charge again.
7. When you charge a new battery pack or a battery pack which has not been used for a long period, it may not accept a full charge. This is a normal condition and does not indicate a problem. You can recharge the battery pack fully after discharging it completely a couple of times.
8. While charging the second battery, allow the charger to cool down for 15 minutes before starting the second charging process.
9. Unplug the charger from the power source after charging has finished.

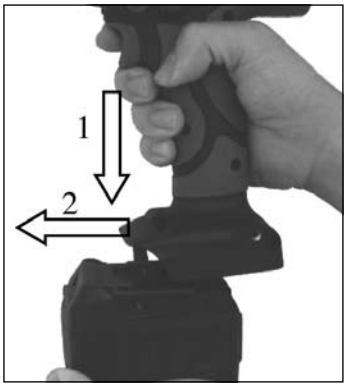
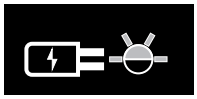


Fig. 2

Fig. 3

The LED Light on the Charger

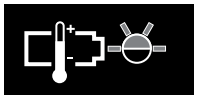


Power On (Green light flashes slowly)

Battery Low (Red light stays illuminated)

Battery charged 80% (Green light flashes rapidly)

Battery charged 100% (Green light stays illuminated)



Battery Pack temperature is too hot or too cold (Red light flashes slowly)

Battery Pack malfunction (Red and Green lights stay illuminated)

WARNING

1. Charger is plugged into a 100-240V a.c outlet only.
2. If the battery pack is too hot or too cold, the charger will not fast charge the battery pack and the red indicator light will “blink”. When the battery pack temperature returns to between 0°C (32°F) and 50°C (122°F), the charger will automatically begin charging.
3. If both red and green indicator lights are “ON” the battery pack either does not comply or is defective. Please contact your retailer.
4. Do not charge the battery pack in the rain, snow or high temperature environment.
5. Do not charge battery pack when environment temperature is below 0°C (32°F)or above 40°C (104°F).
6. When charging a cool battery pack (below 0°C) allow the battery to warm up for one hour in a warm area before starting the charging cycle. A cool battery may not charge fully.
7. Remove the plug after finishing the charge.
8. The charger should be cooled at least one hour after three continuous charging cycles.
9. Do not use a generator for charging the battery pack.

Tool Operation

CAUTION

Always be sure that the machine is switched off and the battery pack is removed before installing or removing the bit.

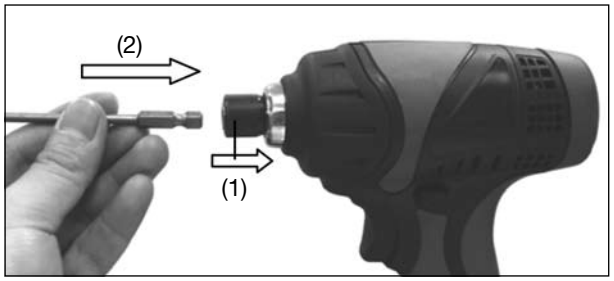


Fig. 1

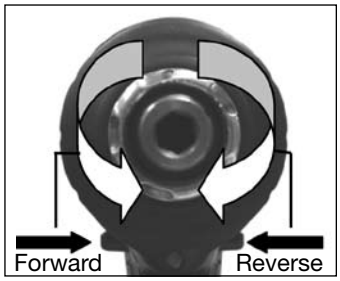


Fig. 2

Fig. 3

Installing or Removing Bit

1. To install the bit, pull the retainer in the direction of the arrow and insert the bit into the retainer as far as it will go. Then release the retainer to secure the bit (see Fig.1).
2. To remove the bit, pull the retainer in the direction of the arrow and pull the bit out firmly.
   Note: If the bit is not inserted deep enough into the retainer, the retainer will not return to its original position and the bit will not be secured. In this case, try-inserting the bit according to the instructions above.
3. To start the machine, simply pull the main switch. Machine speed is increase by increasing pressure on the main switch. Release the main switch to stop.
4. For reversing the machine, (see Fig.2) use the forward/reverse rod on the drive unit. The directions of the rotation are also shown on the face of the bar.
5. Always check the direction of rotation before operation.
6. Use the forward/reverse rod only after the machine come to a complete stop. Changing the direction of rotation before the machine stops may damage the machine.
7. Hold the machine firmly and place the point of driver bit in the screw head. Apply forward pressure to the machine to the extent that the bit will not slip off the screw and turn the machine on to start operation (see Fig.3).
   - Use hex driver bit to suit your application.
   - Hold the machine pointed straight at the screw. If you tighten the screw for a time longer than it needs, the screw or the point of the driver bit may be overstressed, stripped, damaged, etc. Before starting your job, always perform a test operation to determine the proper tightening time for your screw. When tightening a standard screw in a steel plate, the proper tightening torque can be obtained in an extremely short time (approx. 0.1-0.2 seconds).
   - Turn the machine off as soon as the impact sound is heard.
   - When tightening screw M6 or smaller, carefully adjust pressure on the main switch so that the nut is not damaged.
   - When the battery pack is discharged almost completely, voltage will drop and the tightening torque will be reduced.
   - Driver bit or socket bit: failure to use the correct size driver bit or socket bit will cause a reduction in the tightening torque.
   - For driving a bolt: Even though the torque coefficient and the class of bolt are the same, the proper tightening torque will differ according to the diameter of the bolt.
8. The manner of holding the machine or the material of driving position to be tightened will affect the torque. Operating the machine at low speed will cause a reduction in the tightening torque.

Replaceable Carbon Brush

1. Replace the new carbon brush, while the motor is not rotated and the carbon brush is run out. (Change the new motor after the carbon brush has been replaced 2~3 times)
2. Replacement procedure is as follows:
   - Use T10 size bit to loosen the back cover screws and remove back cover by hand (Fig.1).
   - Take out the carbon brush (Fig.2).
   - Put the new carbon brush and housing back cover into the hosing in proper order. Refer to picture for the direction of installing the carbon brush (Fig.3-4).
   - Lock the housing back cover clockwise by using T10 size bit (Fig.5).

CAUTION

Always be sure that the machine is switched off and is unplugged from the power outlet removed before carrying out any work on the machine. To maintain product safety and reliability, repairs, maintenance or adjustment should be carried out by an authorized service center.

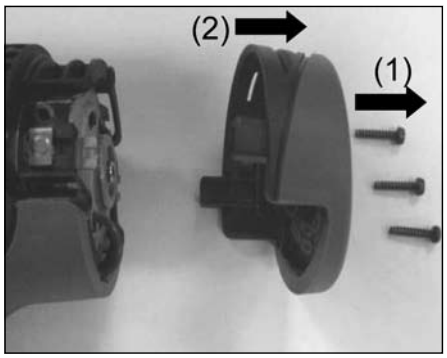


Fig. 1

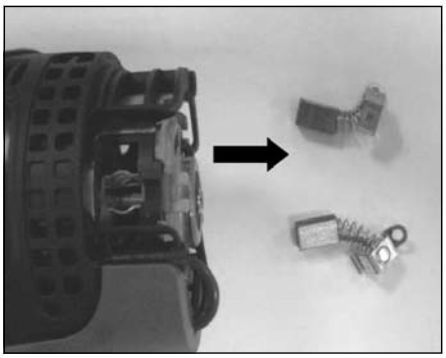


Fig. 2

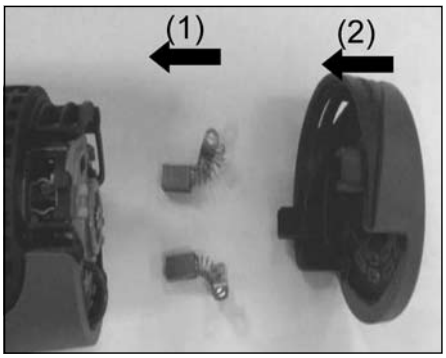


Fig. 3

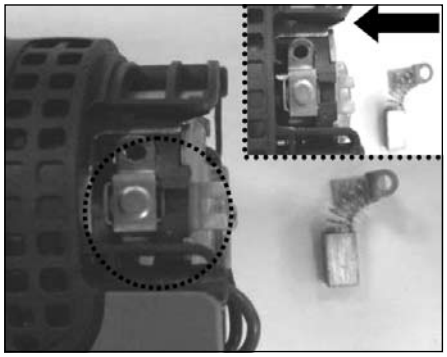


Fig. 4

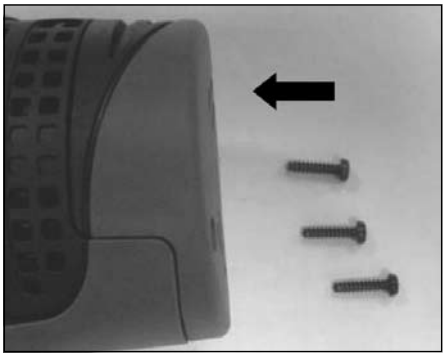


Fig. 5

Installing or Removing Belt Hook

1. Installing Hook: Use T20 size bit and tighten in clockwise.
2. Removing Hook: Use T20 size bit to loosen the hook.

Fig. 1

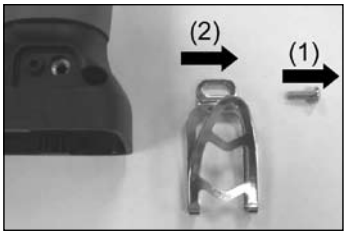
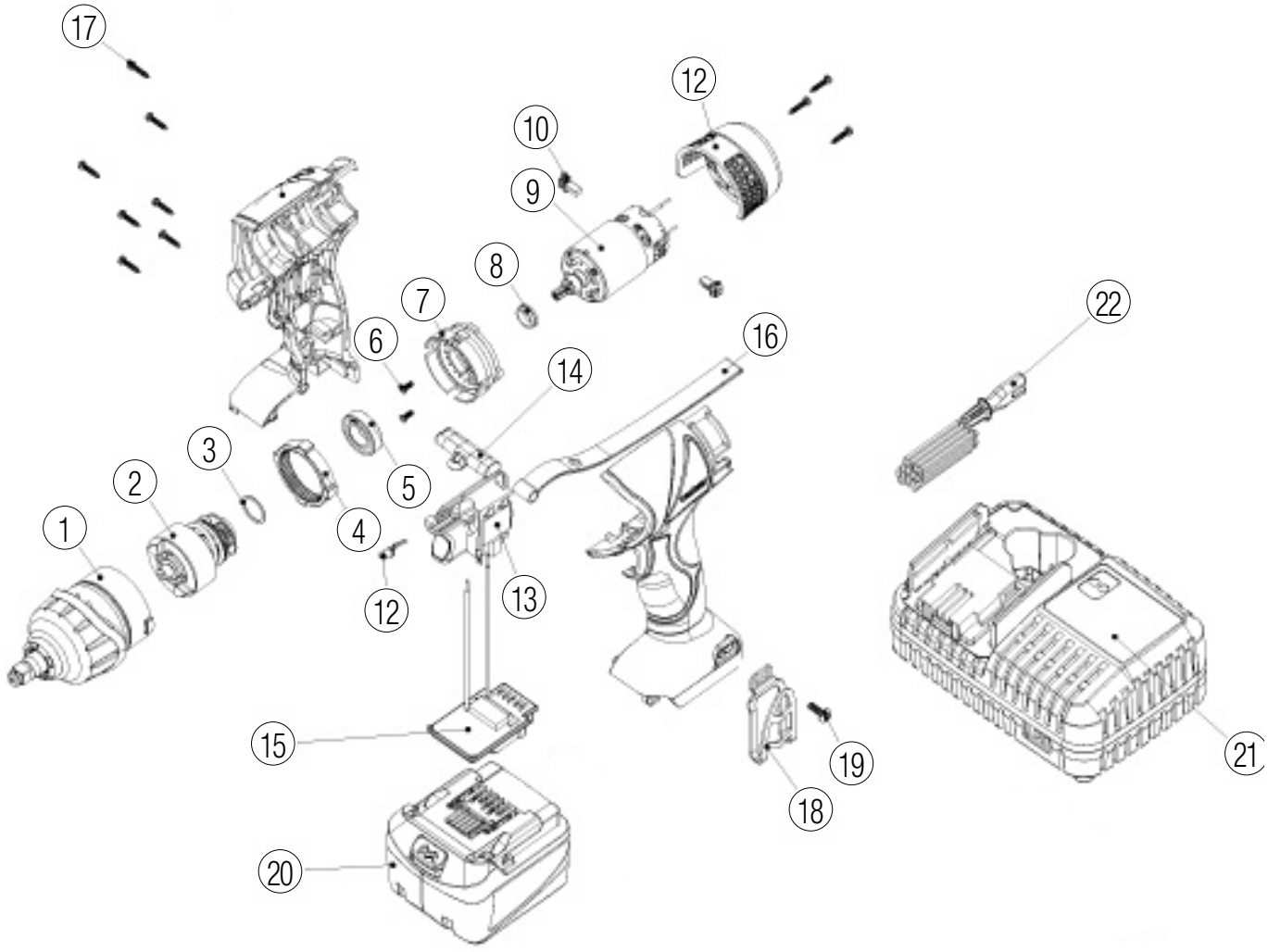


Fig. 2

Parts & Assembly



NO.	PARTS NAME	QTY
1	Front Cover & Front Impact Assembly	1
2	Rear Impact Ass'y	1
3	Washer	1
4	Ring Gear	1
5	Bearing	1
6	Screw	2
7	Ring Gear Steady	1
8	Rubber Washer	1
9	Motor Assembly	1
10	Carbon Brush	2
11	Housing Back Cover Assembly	1

NO.	PARTS NAME	QTY
12	LED	1
13	Main Switch	1
14	Forward/Reverse Rod	1
15	Discharge Protector	1
16	Belt	1
17	Screw	10
18	Belt Hook	1
19	Belt Hook Screw	1
20	WLB-14.4V Battery Pack	1
21	WLC-UNI Charger	1
22	Power Cord	1

Warranty

Wallboard Tool Co Pty Ltd warrants that this product will be free from any defect in materials or workmanship for twelve (12) months from your Purchase Date (noted on your invoice or receipt).

At its discretion, Wallboard Tool Co Pty Ltd will either repair or replace your product, if it is found on inspection by Wallboard Tool Co Pty Ltd or a registered and approved Wallpro Service Agent to have any such defect.

Warranty Claim Procedure

To make a claim under this Warranty, you must:

- First contact the Wallboard Tool Co Pty Ltd distributor where you purchased the product
- Return the product to the distributor accompanied by the proof of purchase (invoice or receipt)

You will be responsible for the delivery to and collection of the product from the distributor.

Warranty Application

This Warranty applies only:

1. To a product sold to you by Wallboard Tool Co Pty Ltd or by a Wallboard Tool Co Pty Ltd distributor
2. If you use the product for your private or business purposes

Warranty Exclusions

This Warranty will not apply if any of the following occurs during the relevant warranty period:

1. The product is serviced or repaired by anyone other than by a registered and approved Wallpro service agent
2. You use a Product contrary to the technical or operating environment guidelines recommended in its user guide or manual;
3. Any wear parts included in your product, (for example: including but without limitation: Velcro Foam Adaptors, Bearings, Bit Tips, Carbon Brushes, etc), reaches the end of its service life;
4. A product's malfunction or failure to perform to Wallboard Tool Co Pty Ltd specifications results from:
    1. deliberate or accidental damage; or
    2. neglect or modification; or
    3. incorrect voltage or a power surge; or
    4. use of non-genuine replacement parts or accessories.

Non-genuine Items

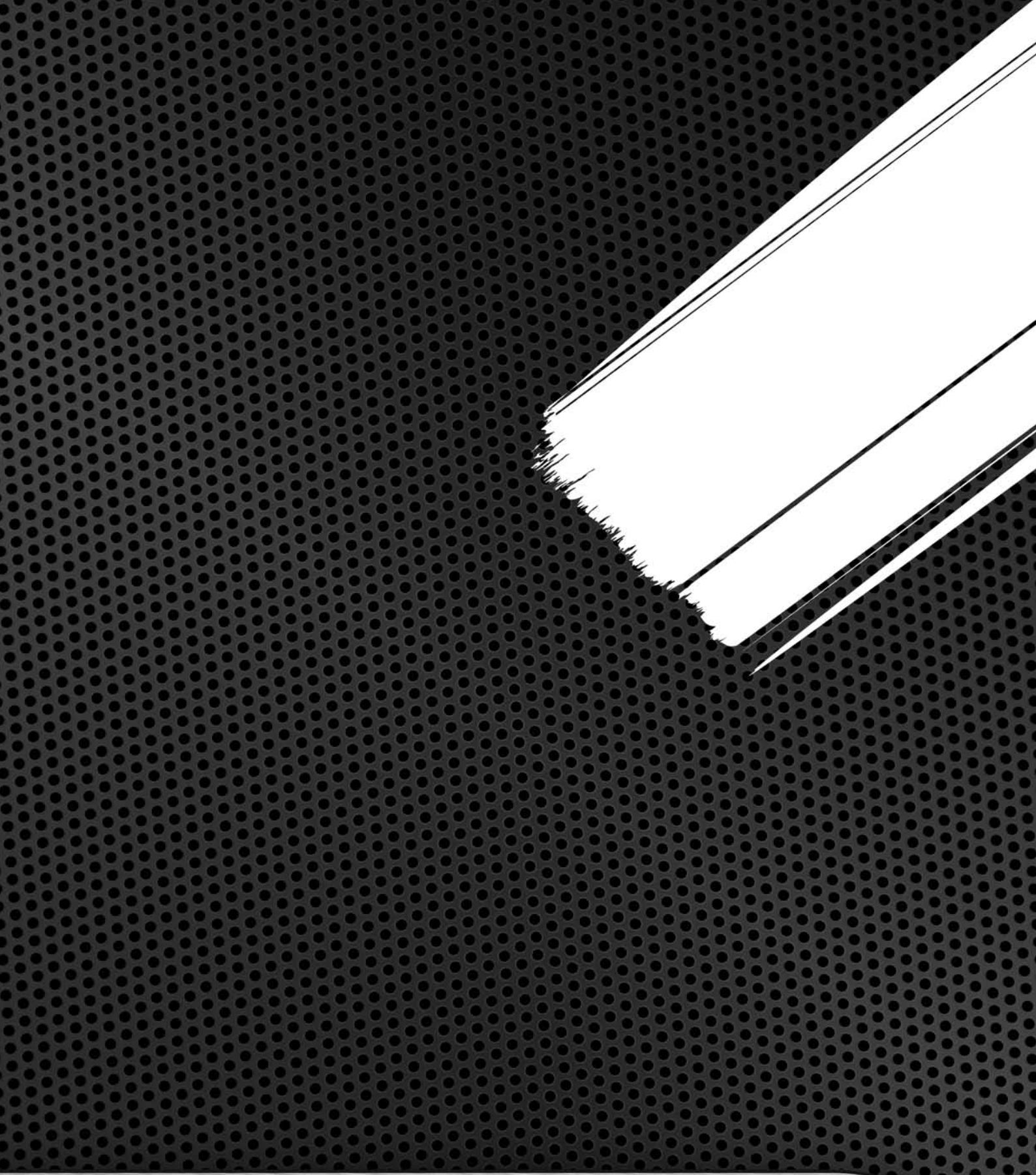
If you use non-genuine replacement parts in the product, you may damage the product and may invalidate this warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Details of the company giving this warranty:

Wallboard Tool Co Pty Ltd
30 Leda Drive, West Burleigh, Qld 4220, Australia
Phone: +61 7 5535 7655
Email: info@wbtco.com.au

The Wallboard Tools and Wallpro names as well as the Wallboard Tools and Wallpro Trade Tools logos are registered Trade Marks of Wallboard Tool Co Pty Ltd



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CUSTOMER SERVICE
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